

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

1. (Currently Amended) Disc saw blade with a saw chain mounted around the circumference of a circular disk, ~~which~~ the saw chain ~~[[is]]~~ provided with driving links, connecting links and cutting links, wherein the chain is guided by means of the driving links ~~[[6]]~~ in at least one chain groove arranged around the periphery of the disk, against the bottom of ~~which~~ the groove, a projecting part of each driving link that projects radially inwards can make contact, in that the bottom of the groove has radial projections distributed around the circumference and the driving link has a cam surface on the part that projects radially inwards for interaction with the respective radial projection ~~[[20]]~~, and in that the chain ~~can move when driven, moves~~ from a neutral position in which the chain is loosely mounted around the circumference of the disk and the projecting part of the respective driving link ~~that projects inwards is~~ loosely inserted between two adjacent radial projections, to a working position in which the chain is tensioned around the circumference of the disk and the cam surface on the respective driving link is in contact with the associated radial projection, wherein the length of the saw chain is matched to the radius  $r_o$  of the disk, so that with the saw chain and the disk arranged concentrically in the neutral position, a radius  $r_{id}$  to the projecting part of each driving link is larger than a radius  $r_{sb}$  to the bottom of the groove and less than a radius  $r_{\mu}$  to each projection.

2. (Previously Presented) Disc saw blade according to Claim 1, wherein the cam surface on each driving link is designed to press the chain radially outwards against the radial projection by the cam effect, in such a way that, in a tensioned state, the chain is held onto the disk as a result of its shape.

3. (Cancelled).

4. (Previously Presented) Disc saw blade according to Claim 1, wherein the bottom of the groove has a predetermined number of projections distributed evenly around the circumference of the disk.

5. (Previously Presented) Disc saw blade according to Claim 1, wherein the bottom of the groove has one projection for each driving link.

6. (Currently Amended) Disc saw blade according to Claim 1, wherein radial cross-section of each projection is lug shaped.

7. (Currently Amended) Disc saw blade according to Claim 1, wherein radial cross-section of each projection **[(20)]** is pyramid shaped.

8. (Currently Amended) Disc saw blade according to Claim 1, wherein radial cross-section of each projection is dome shaped.

9. (Currently Amended) Disc saw blade according to Claim 1, wherein radial cross-section of each projection is designed as a truncated cone, that has a complementary shape to the cam surface of the interacting driving link.

10. (Previously Presented) Disc saw blade according to Claim 1, wherein, for a disk with several saw chains that run parallel, a corresponding chain groove is formed in the disk for each saw chain.

11. (New) Disc saw blade according to Claim 1, wherein the construction of the chain is such that the connecting links are spaced radially outwardly with respect to radially outermost portions of the radial projections when the chain is in a neutral position and when the chain is being driven.